

01- R-1010

A RESOLUTION

BY TRANSPORTATION COMMITTEE

A RESOLUTION ESTABLISHING THE COMPENSATION LIMITS FOR HARTSFIELD PLANNING COLLABORATIVE, A JOINT VENTURE OF HNTB CORPORATION, B&E JACKSON AND ASSOCIATES, INC., CHARLES F. MCAFEE, SL KING & ASSOCIATES, CECIL CHAN & ASSOCIATES, INC., UNDER CONTRACT FC-7216-00, ARCHITECTURAL AND ENGINEERING PLANNING SUPPORT SERVICES, DURING THE SECOND YEAR OF THE TERM FROM JULY 1, 2001, THROUGH JULY 2002, PURSUANT TO THE TERMS AND CONDITIONS OF THE CONTRACT, IN AN AMOUNT NOT TO EXCEED \$22,000,000.00 TO BE CHARGED TO AND PAID FROM FUND ACCOUNT CENTER NUMBER 2H21 524001 R21E10109999.

WHEREAS, the City has heretofore entered into Contract FC 7216-00 with Hartsfield Planning Collaborative, a Joint Venture of HNTB Corporation, B&E Jackson and Associates, Inc., Charles F. McAfee, SL King Associates, Cecil Chan & Associates, Inc. for planning services to facilitate expansion and improvements at Hartsfield International Airport, pursuant to Resolution 00-R-1001, adopted July 5, 2000, and approved by the Mayor July 13, 2000; and

WHEREAS, the Contract provides that the compensation limits for the second and subsequent years shall be established annually by the Aviation General Manager, subject to approval of the City Council of the total not to exceed cost to the City during each year; and

WHEREAS, it is now necessary to establish the compensation limits for the second year of the Contract Term, as hereinafter set forth.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA, that the compensation limits for the second year of the Term of said Contract FC 7216-00, with Hartsfield Planning Collaborative, a Joint Venture of HNTB Corporation, B&E Jackson and Associates, Inc., Charles F. McAfee, SL King Associates, Cecil Chan & Associates, Inc., be and hereby are established in accordance with the applicable provisions thereof up to a total amount not to exceed \$22,000,000.00, in accord with the year 2001 Capital Plan for the Airport.

BE IT FURTHER RESOLVED that all contracted work shall be charged to and paid from Fund Account and Center Number: 2H21 524001 R21E10109999.

**Hartsfield Atlanta
International Airport**



2001 JUN 28 AM 8:20

Bill Campbell
Mayor, City of Atlanta

Benjamin R. DeCosta
Aviation General Manager

DATE: June 15, 2001

TO: Felicia Strong-Whitaker, Director
Bureau of Purchasing and Real Estate

FROM: Benjamin R. DeCosta, Aviation General Manager
Department of Aviation

SUBJECT: FC-7216-00 - Architectural and Engineering Planning Support
Services

The Department of Aviation hereby recommends that the amount of \$22,000,000.00 be added to subject contract for Planning Support Services provided by Hartsfield Planning Collaborative, JV during the second year of their five-year contract term. Requisition R21E1446 is attached.

If any additional information is required, please contact our Contract Services Division at 404-209-3175, ext.131.

BRD/me/pk

xc: C. Dortch
M. Eady
D. Molloy
A. Williams
File



Scope of Services

Hartsfield Planning Collaborative (HPC)

General Description of Scope of Services - Provide the functional planning for all of the major components of the program as listed above. Using the approved Airport Master Plan as the guide,

- confirm the activity forecasts and facility programs for each program element,
- develop and test alternative concepts for each element leading to a concept recommendation, and
- refine the selected concept such that the project can be defined sufficiently for transition into the design process.

Also serve as the staff-extension planning arm to the City's Department of Aviation, providing professional resources for the support of routine non-capital project planning, through activities such as:

- the collection of data used to develop planning factors,
- development of forecasts,
- development of airport design standards and planning criteria
- creation and maintenance of airport presentation drawings and graphics,
- performing miscellaneous in-house studies such as signage upgrades,
- assisting DOA management with a public communications program for HDP
- assisting with the development of an enterprise Geographical Information System (GIS),
- review of tenant improvement drawings.

Specific Project Scope of Services - The 2001 Planning Summary, including the budget breakdown is as follows:

CEELA	\$ 3,000,000
CONRAC	\$ 3,000,000
CPTC Renovations	\$ 3,000,000
Fifth Runway	\$ 1,000,000
South Terminal Feasibility	\$ 2,000,000
South Terminal Roads	\$ 2,000,000
Airport Design Standards	\$ 3,000,000
General Planning Studies	\$ 2,000,000
Planning Core Staff Services	\$ 3,000,000
 TOTAL FY 2001 Budget	 \$22,000,000

As outlined in the DOA's 2001 Budget Summary Initiatives, this requested planning budget focuses on accomplishing the individual project or planning support objectives listed below:

CEELA (Concourse E Expansion and Landside Access)

A budget of \$3,000,000 is requested to finalize the concept refinement planning for this project. Refinement activities will include detailing the concepts for the concourse, terminal, airline support areas, baggage systems, ramps, taxiways and taxiway bridges, utilities, roadways, parking facilities, ground transportation facilities, extension of Automated People Mover storage facilities, and the relocation of facilities in the project's footprint. Alternatives for the long-term

(post 2010) landside access for the complex that will be coordinated through GDOT and other affected agencies will also be completed.

From the refined concept, multiple Design Packages will be prepared that will serve as the scoping and negotiating documents for the design architects and engineers that will be chosen in the coming months. Once the Design A/E's are engaged, continuing review services will be provided to ensure that the programmatic intent included in the planning documents is maintained during the design process.

CONRAC (Consolidated Rental Car Facility)

A not-to-exceed budget of \$3,000,000 is requested to finalize the concept refinement planning for this project. It is also anticipated that certain portions of the project elements will be completed to schematic design. Project elements that will be addressed include site preparation and paving, utilities, roadways, bridge over I-85, parking garages for ready/return spaces, on-site wash, refuel and maintenance areas, customer service centers, automated people mover and associated stations.

It is also anticipated that specifications and contract documents will be prepared for a design-build procurement for the automated people mover system.

CPTC (Central Passenger Terminal Complex) Renovations

A budget of \$3,000,000 is requested for this project. Using updated forecasts of passenger and aircraft activity and data from the Year 2000 and 2001 Peak Week Studies, the evaluation of the current and projected deficiencies of the current terminal, concourses, landside components and airside components will be completed. A quantitative and qualitative facility program for CPTC renovations will be prepared for DOA approval. Based on this program, conceptual alternatives will be developed for evaluation leading to a recommended concept for a 2015 horizon year. The conceptual work will consider the impacts of the opening of the CEELA terminal and the proposed South Terminal within the next ten years.

The recommended concept will be used as the backdrop or master plan as concepts are developed for a series of "Early Projects" to address Hartsfield's current needs. Upon approval of the Early Project Concepts, the concept refinement and/or schematic design of these projects will be completed and "Design Packages" will be developed in preparation for final design by City-contracted A/E firms.

Concurrent with the Early Projects refinement/schematic work, the long-term concept for the CPTC will be developed with possible continuance into preparation of schematic design for the complex as a whole or for specific priority components.

Fifth Runway

A budget of \$1,000,000 is requested to support the primary role to serve in a review capacity for DOA and to lead the Georgia DOT liaison role for the production of documents by the design-build team for the structures over I-285. In this role contract drawings, schedules, and design calculations will be reviewed on behalf of DOA. Reviews will also be performed on the remaining design elements of the fifth runway program including site preparation, paving and lighting, NAVAIDS, roadways and fire stations as applicable.

South Terminal Feasibility

A budget of \$2,000,000 is requested to begin to look in earnest at the feasibility of this terminal. The feasibility of the terminal will be examined in terms of both physical and business planning. The process of establishing the activity forecasts and facility program for the complex will be completed. This phase of planning will be interactive with the airlines and other stakeholders, in that an important element of any physical planning will be the anticipated relationship between the existing terminal and this terminal. An example of this relationship that needs to be determined is the frequency of passenger connectivity between the two terminals. It would be the intent at the end of the facility program to have narrowed the number of operating possibilities, such that the concept planning can commence.

As this and other information is assembled, additional physical data will be gathered on the designated site and adjacent areas as the background for examining the possible conceptual alternatives.

It is anticipated that the conceptual planning for the terminal complex will begin during the period upon completion of the facility program phase.

South Terminal Roadways

In conjunction with the terminal planning discussed above, a budget of \$2,000,000 is requested to commence the planning for the roadway system that will ultimately serve both the existing terminal and a possible South Terminal. With boundaries of I-85 on the west and the existing terminal on the east, the layout of roadways that allow for simple wayfinding and meet standard roadway design criteria is a complex problem. This problem is further complicated by the need to maintain traffic to the existing terminal during the construction of a new roadway system. As the South Terminal complex concepts are formulated, traffic forecasts will be developed and used to determine the program for the road system in terms of laneage and wayfinding goals and begin to develop a series of alternatives and associated phasing plans for evaluation.

Airport Design Standards

With numerous architectural and engineering firms expected to participate in the capital program over the next five to ten years, it is necessary that the City creates and adopts formal design standards and design criteria. These standards and criteria would be issued as part of a standard contract agreement with the selected A/E firms.

A budget of \$ 3,000,000 is requested to develop these standards and criteria which are expected to be contained in multiple volumes. To begin this process, a series of airport visioning sessions will be conducted with key stakeholders to come up with overall themes that the airport wants to project through its expansion program. Using these themes, design standards and guide specifications will be created for:

- Architectural components of terminals, concourses, concession space, tenant buildings, maintenance buildings, and other support facilities.
- mechanical, electrical, and plumbing systems
- roadways, curbsides, ground transportation and parking facilities
- runway, taxiways and aprons - paving, grading, drainage, lighting, turfing, etc.

General Planning Services

Beyond the major capital projects listed above, there are many planning services that will be required during the contract period related to facility upgrades and routine airport support. A budget of \$2,000,000 is requested to fund the services anticipated to be performed during the contract period which include the following:

- Annual Peak Week Survey
- Implementation of an airport-wide enterprise Geographical Information System (GIS)
- New Master Plan for North Cargo and associated support area
- Airport Parking Master Plan
- Implementation of Automated Vehicle Identification (AVI) system on airport roadways
- Creation and Implementation of a Program-Wide Communications Initiative, to include public outreach, thematic construction and information signage, and information displays and kiosks
- Airport-Wide Utility Master Plan

Planning Core Staff Services

The City of Atlanta has requested that a core team of planning managers and professionals be dedicated and located full-time at the DOA offices working with DOA management and planning staff. This staff of professionals is the key liaison between the Department and the project planning teams. A budget of \$3,000,000 is requested for this function. The positions to be included in the core staff in the coming year are as follows:

- Manager of Planning
- Deputy Manager of Planning
- Manager of Projects
- Manager of Technical Reviews and Quality Control
- Manager of Airport Design Standards
- Master Scheduler
- Senior Utility Coordinator
- Georgia DOT Liaison
- Terminal/Facility Planner
- GIS/Utility Planner
- Senior CADD Technician
- Civil Engineer
- Administrative Manager
- Administrative Assistant

TRANSMITTAL FORM FOR LEGISLATION

To Mayor's Office: Greg Pridgeon

Commissioner's Signature: [Signature]

Director's Signature: [Signature]

From: Originating Department: Aviation

Contact Person: Jaimi Tapp (404-530-6600)

Committee of Purview: Transportation

Committee Deadline: 6/29/01

Committee Meeting: 7/11/01

Council Meeting: 7/16/01

CAPTION:

A RESOLUTION ESTABLISHING THE COMPENSATION LIMITS FOR HARTSFIELD PLANNING COLLABORATIVE, A JOINT VENTURE OF HNTB CORPORATION, B&E JACKSON AND ASSOCIATES, INC., CHARLES F. MCAFEE, SL KING & ASSOCIATES, CECIL CHAN & ASSOCIATES, INC., UNDER CONTRACT FC 7216-00, ARCHITECTURAL AND ENGINEERING PLANNING SUPPORT SERVICES, DURING THE SECOND YEAR OF THE TERM FROM JULY 1, 2001, THROUGH JULY 2002, PURSUANT TO THE TERMS AND CONDITIONS OF THE CONTRACT, UP TO A TOTAL AMOUNT NOT TO EXCEED \$22,000,000.00 TO BE CHARGED TO AND PAID FROM FUND ACCOUNT CENTER NUMBER 2H21 524001 R21E10109999.

BACKGROUND/DISCUSSION:

Hartsfield Planning Collaborative (HPC) provides the Department of Aviation Airport Planning services to support the implementation of the Master Plan for the Hartsfield Development Program. Major projects for the 2nd year of the contract Term, 2001/2002 include: Terminal Expansion Planning, Terminal Renovation Planning, Roadway Improvements, Signage Improvements, Airfield Modifications, Transportation Studies, support of Fifth Runway projects, support of Concourse E Expansion and Landside Access projects, support of Consolidated Rental Car Facility projects, as well as feasibility analyses, visioning and airport standards, and scenario planning.

FINANCIAL IMPACT: \$22,000,000.00

SOURCE: Airport R&E Fund

Fund Account Center numbers and availability of funds verified by Financial Analyst, Tracy Curry.

Mayor's Staff Only:

Received by Mayor's Office: 6/28/01

(Date)

Reviewed: [Signature]

(Initials)

(Date)

Submitted to Council: _____

Action by Committee: ☐ Approved ☐ Adversed ☐ Held ☐ Amended
☐ Substituted ☐ Referred ☐ Other